

Mouse Monoclonal Antibody to TFAP2B

Catalogue Number	sAP-1548
Target Molecule	<p>Name: TFAP2B</p> <p>Aliases: PDA2; AP-2B; AP2-B</p> <p>MW: 50.5kDa</p> <p>Entrez Gene ID: 7021</p>
Description	<p>This gene encodes a member of the AP-2 family of transcription factors. AP-2 proteins form homo- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during embryonic development. Specific AP-2 family members differ in their expression patterns and binding affinity for different promoters. This protein functions as both a transcriptional activator and repressor. Mutations in this gene result in autosomal dominant Char syndrome, suggesting that this gene functions in the differentiation of neural crest cell derivatives.</p>
Immunogen	Purified recombinant fragment of human TFAP2B (AA: 84-193) expressed in E. Coli.
Reactive Species	Human;
Clone	MM6F7G1
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Eur J Gynaecol Oncol. 2015;36(3):268-73.2.Hum Hered. 2013;75(2-4):213-9.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**